

## **Abstract**

**Title of the Bachelor Thesis:** The first aid knowledge level of Primary school students

**The Aim of the Thesis:** The aim of the study was to determine the theoretical knowledge of first aid 9th grade pupils of primary school and to compare the level of knowledge, depending on the type of first aid education in basic schools.

**Method:** As a data collection was used a questionnaire survey in six Prague's elementary schools. The research involved 173 pupils aged between 14 to 15 years, 76 boys and 97 girls. The obtained data was transferred from written to an electronic form, then processed in Microsoft Excel and it served as the basis for the primary data analysis. This was further performed using Kruskal - Wallis test and multiple comparison test (t-test).

**Results and Discussion:** Kruskal - Wallis test has confirmed a statistically significant difference among the schools and multiple comparison test (t-test) showed among which schools in particular. The school with the greatest practical training of first aid was statistically better in a poll survey than the other three tested primary schools out of total of five. The results therefore can not confirm the hypothesis, which assumes that students who have the opportunity of more practical training in first aid, reach statistically better results in a poll survey than those students, who learn first aid mostly via theoretical methods.

**Keywords:** Life-threatening conditions, safety, prevention, educational program